

1. A method for redetermining the operating frequencies of base stations of an internal network, which is a first cellular radio network or a part of a first cellular radio network, when the operating conditions of the internal network have changed, characterized in that the redetermination of the operating frequencies is performed on the basis of a frequency measurement performed for an earlier determination and information about a frequency plan of an external network, which is a second cellular radio network or a part of a second cellular radio network detected in the area of the internal network, by examining (3-5) if a frequency, which interferes with the base station of the internal network, has been taken into use in the external network.

12. An arrangement for redetermining the operating frequencies of base stations of an internal network, which is a first cellular radio network or a part of a first cellular radio network, when the operating frequencies have been earlier determined by frequency measurement but the operating conditions of the internal network have changed, characterized in that it includes data processing means (13, 14, 15, 16, 17) for the redetermination of the operating frequencies on the basis of a frequency measurement performed for an earlier determination and information of an external network, which is a second cellular radio network or a part of a second cellular radio network detected in the area of the internal network, has been taken into use in the external network, said data processing means including a database (17) for saving the operating frequencies in use at base stations of the external network.